

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) Flexible protective corrugated tube [(1)] comprising at least two different yarns and a plurality of larger diameter zones [(2)] and smaller diameter zones [(3)] which are alternated along the length of the tube [(1)], characterized in that some first yarns [(4)] form a weave of weft courses combined with stitch courses, wherein the structure of the fabric comprises a weave of chain stitches from a first row of pins and a weave of weave-weft courses from a combination of one or more subsequent rows of pins to give the tube a peak and trough profile, the tube thereby forming a structure characterized by trough areas and peak areas, the length or width of each trough determined by a repetition of at least one weave area, whereby a variation in the weave structure of the yarns has an effect on tube flexibility and bendability apart from that produced by the different types of yarn used and the density of the stitches.
2. (currently amended) A tube according to claim 1, characterized in that [[it]] said tube also has some second yarns [(5)] which also form a weave of stitch courses combined with weft courses.
3. (currently amended) A tube according to claim 1, characterized in that the stitch course and the weft course of the first [(4)] and the second [(5)] yarns are combined in such a way that when the second yarns [(5)] make the stitches the first yarns [(4)] are inserted in the form of wefts and vice versa.

4. (currently amended) A tube according to claim 1, characterized in that ~~[[it]]~~ said tube includes some third yarns ~~[[(6)]]~~ that form a weave with the chain stitches.

5. (currently amended) A tube according to claim 1, characterized in that said first yarns ~~[[(4)]]~~ are 0.22 mm diameter polyester monofilament.

6. (currently amended) A tube according to claim 2, characterized in that said second yarns ~~[[(5)]]~~ are 0.20 mm diameter polyamide monofilament.

7. (currently amended) A tube according to claim 4, characterized in that said first yarns ~~[[(6)]]~~ are 330 dtex polyester multifilament.

8. (new) A tube according to claim 1, characterized in that said first yarns in the subsequent rows comprise a second row of pins, the yarns from the second row of pins making a weave of weave-weft courses, including first and second weave areas, wherein the first weave areas define the trough areas and the second weave areas define the peak areas, the length or width of each peak area and trough area determined by an amount of times of consecutive repetition of the respective courses.

9. (new) A tube according to claim 1, characterized in that said first yarns the subsequent rows comprise second and third rows of pins, the second and third rows of pins making a weave of combined stitch-weft courses in such a way that the yarns form of wefts, a length or width of each peak and trough determined by consecutive repetition of respective weave areas.